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September 16, 2003

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MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Application of Hans-Joachim REICHELT

A PHASE-SHIFTED BINARY TRANSMISSION ENCODER, A PHASE MODULATOR, AND AN OPTICAL NETWORK ELEMENT FOR ENCODING PHASE SHIFTED BINARY TRANSMISSION

Assignee: ALCATEL Our Ref. Q77335



Dear Sir:

Attached hereto is the application identified above comprising 11 sheets of the specification, including the claims and abstract, 7 sheets of drawings, an executed Assignment and PTO 1595 form, and an executed Declaration and Power of Attorney. Also enclosed is an Application Data Sheet and an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	3 - 20	=	x	\$18.00 =	\$.00
Independent claims	1 - 3	=	х	\$84.00 =	\$.00
Base Fee				-	\$750.00
TOTAL FILING FEE					\$750.00
Recordation of Assignment					\$40.00
TOTAL FEE					\$790.00



MAIL STOP PATENT APPLICATION September 16, 2003 Page 2

Checks for the statutory filing fee of \$750.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

Application No

Filing Date

Europe

02360288.1

October 21, 2002

The priority document is enclosed herewith.

Respectfully submitted, SUGHRUE MION, PLLC

Attorneys for Applicant,

By:

SUGHRUE MION, PLLC

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LLC John,

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